Geology and Paleontology of Five Cores from Screven and Burke Counties, Eastern Georgia

U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1603

Prepared in cooperation with the U.S. Department of Energy and the Georgia Geologic Survey



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Geology and Paleontology of Five Cores from Screven and Burke Counties, Eastern Georgia

Edited by Lucy E. Edwards

U.S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 1603

Prepared in cooperation with the U.S. Department of Energy and the Georgia Geologic Survey

A description of the Cretaceous and Tertiary geology and paleontology of five cores of sediments below the coastal plain in Screven and Burke Counties, Georgia. Chapters A—I are issued as a single volume and are not available separately.

U.S. DEPARTMENT OF THE INTERIOR BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY CHARLES G. GROAT, Director

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VOLUME CONTENTS

[Letters designate the chapters]

A. Stratigraphy and Depositional Environments of Sediments from Five Cores from Screven and Burke Counties, Georgia

By W. Fred Falls and David C. Prowell

B. Overview of the Biostratigraphy and Paleoecology of Sediments from Five Cores from Screven and Burke Counties, Georgia

By Lucy E. Edwards, Norman O. Frederiksen, Laurel M. Bybell, Thomas G. Gibson, Gregory S. Gohn, David Bukry, Jean M. Self-Trail, and Ronald J. Litwin

C. Palynomorph Biostratigraphy and Paleoecology of Upper Cretaceous Sediments from Four Cores from Screven and Burke Counties, Georgia

By Norman O. Frederiksen, Lucy E. Edwards, and Ronald J. Litwin

D. Late Campanian (Zone CC 22) Coccoliths from the Millhaven Core, Screven County, Georgia

By David Bukry

E. Ostracode Biostratigraphy of Upper Campanian (Cretaceous) Marine Sediments from the Millhaven Core, Screven County, Georgia

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F. Calcareous Nannofossil Biostratigraphy of Cenozoic Sediments from the Millhaven Core, Screven County, Georgia

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G. Dinocyst Biostratigraphy of Tertiary Sediments from Five Cores from Screven and Burke Counties, Georgia

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H. Pollen Biostratigraphy of Lower Tertiary Sediments from Five Cores from Screven and Burke Counties, Georgia

By Norman O. Frederiksen

I. Foraminifera from Paleogene Sediments from the Millhaven and Millers Pond Cores, Screven and Burke Counties, Georgia

By Thomas G. Gibson

CONVERSION FACTORS

Various units used in chapters A-I are listed in the first column below.

Multiply	Ву	To obtain
	Length	
micrometer (μm)	0.00003937	inch
millimeter (mm)	0.03937	inch
centimeter (cm)	0.3937	inch
inch (in.)	2.54	centimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
	Mass	
gram (g)	0.03527	ounce avoirdupois

Sea level.—In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)—a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called Sea-Level Datum of 1929.

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